



PATENT
Docket No. 5634.274

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): John C. Harvey and James W. Cuddihy

Serial No.: 08/511,491

Filing Date: 6-Jun-95

For: SIGNAL PROCESSING APPARATUS
AND METHODS

Group Art Unit: 2602

Examiner: J. Groody

Assistant Commissioner for Patents
Washington D.C. 20231

#10
P. 1099n
4-24-97

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(c)**

S I R:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. A copy of the listed reference is provided herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION

I hereby certify that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

Respectfully submitted,

Dated: April 7, 1997

Thomas J. Scott, Jr.
Thomas J. Scott, Jr. (Reg. No. 27,836)

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No. 5634.274	Serial No. 08/511,491
	Applicant(s) John C. Harvey and James W. Cuddihy	
	Filing Date 6-Jun-95	Group Art Unit 2602

UNITED STATES PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	27,810	November 20, 1973	Buehrle	325/321	
	33,189	September 3, 1861	Dougal		
	2,418,127	April 1, 1947	Labin	178/44	
	2,563,448	August 7, 1951	Aram	178/5.1	
	2,731,197	January 17, 1956	Parker et al.	235/60	
	3,071,649	January 1, 1963	Goodall	179/1.5	
	3,107,274	October 15, 1963	Roschke	178/5.1	
	3,133,986	May 19, 1964	Morris et al.	178/5.1	
	3,251,051	May 10, 1966	Harries	340/345	
	3,470,309	September 30, 1969	Nyberg	178/5.1	
	3,478,166	November 11, 1969	Reiter et al.	178/5.1	
	3,526,843	September 1, 1970	Sarville	329/104	
	3,546,684	December 8, 1970	Maxwell et al.	340/172.5	
	3,639,686	February 1, 1972	Walker et al.	178/5.8R	
	3,649,749	March 14, 1972	Gibson	178/5.6	
	3,651,261	March 21, 1972	Guanella	178/22	
	3,666,688	May 30, 1972	Sekimoto	178/69.5 TV	
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	3,769,579	October 30, 1973	Harney	325/31	
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	3,826,863	July 30, 1974	Johnson	178/5.1	
	3,859,596	January 7, 1975	Jennery et al.	325/31	
	3,882,289	May 6, 1975	Walding et al.	200/11 D	
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3,958,081	May 18, 1976	Ehram et al.	178/22	
3,975,585	August 17, 1976	Kirk, Jr. et al.	178/5.1	
3,990,012	November 2, 1976	Karnes	325/308	
3,996,586	December 7, 1976	Dillon et al.	340/347 DD	
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4,008,369	February 15, 1977	Theurer et al.	358/84	
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4,017,697	April 12, 1977	Larson	200/5 A	
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4,042,958	August 16, 1977	Saylor et al.	358/141	
4,044,376	August 23, 1977	Porter	358/84	
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4,054,911	October 18, 1977	Fletcher et al.	358/141	
4,064,490	December 20, 1977	Nagel	364/2000	
4,070,693	January 24, 1978	Shutterly	358/120	
4,075,660	February 21, 1978	Horowitz	358/120	
4,079,419	March 14, 1978	Seigle et al.	358/193	
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	4,126,762	November 21, 1978	Martin et al.	179/2A	
	4,135,213	January 16, 1979	Wintfield et al.	358/142	
	4,142,156	February 27, 1979	Freund	325/309	
	4,145,717	March 20, 1979	Guif et al.	358/121	
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	4,156,253	May 22, 1979	Steudel	358/11	
	4,156,931	May 29, 1979	Adelman et al.	364/900	
	4,163,252	July 31, 1979	Mistry et al.	358/118	
	4,180,709	December 25, 1979	Cosgrove et al.	179/2 AM	
	4,199,656	April 22, 1980	Saylor	178/66.1	
	4,199,781	April 22, 1980	Doumit	358/83	
	4,199,809	April 22, 1980	Pasahow et al.	364/200	
	4,207,524	June 10, 1980	Purchase	375/22	
	4,214,273	July 22, 1980	Brown	358/188	
	4,215,366/ 31,735	November 13, 1984	Davidson	358/124	
	4,216,497	August 5, 1980	Ishman et al.	358/84	
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	4,225,884	September 30, 1980	Block et al.	358/122	
	4,245,246	January 13, 1981	Cheung	358/124	
	4,246,611	January 20, 1981	Davies	358/194	
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	4,250,521	February 10, 1981	Wright	358/8	
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	4,266,243	May 5, 1981	Shutterly	358/121	
	4,272,784	June 9, 1981	Saito et al.	358/127	
	4,273,962	June 16, 1981	Wolfe	179/7.1R	
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	4,301,542	November 17, 1981	Weintraub et al.	455/353	
	4,305,101	December 8, 1991	Yarbrough et al.	360/69	
	4,310,854	January 12, 1982	Baer et al.	358/143	
	4,316,217	February 16, 1982	Rifken	358/86	
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	4,323,921	April 6, 1982	Guillou	358/114	
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	4,329,711	May 11, 1982	Cheung	358/114	
	4,335,426	June 15, 1982	Maxwell et al.	364/200	
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4,358,672	November 9, 1982	Hyatt et al.	235/380	
4,360,881	November 23, 1982	Martinson	364/493	
4,361,848	November 30, 1982	Poignet et al.	358/1	
4,361,851	November 30, 1982	Asip et al.	358/84	
4,361,903	November 30, 1982	Ohta	455/2	
4,365,267	December 21, 1982	Tsuda	358/84	
4,378,470	March 29, 1983	Murto et al.	179/2 C	
4,382,256	May 5, 1983	Nagata	340/825.44	
4,385,384	May 24, 1983	Rosbury et al.	371/22	
4,386,436	May 31, 1983	Kocher et al.	455/151	
4,388,643	June 14, 1983	Aminetzah	358/123	
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4,390,898	June 28, 1983	Bond et al.	358/1199	
4,390,901	June 28, 1983	Keiser et al.	358/147	
4,392,135	July 5, 1983	Ohyagi	340/825.44	
4,393,277	July 12, 1983	Besen et al.	179/2 A	
4,408,345	October 4, 1983	Yashiro et al.	455/3	
4,411,017	October 18, 1983	Talbot	455/26	
4,414,621	November 8, 1983	Bown et al.	364/200	
4,415,771	November 15, 1983	Martinez	179/5R	
4,418,425	November 29, 1983	Fennel et al	455/27	
4,424,533	January 3, 1984	Rzeszewski	358/167	
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4,425,664	January 10, 1984	Sherman et al.	375/8	
4,427,968	January 24, 1984	York	340/310	
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4,439,785	March 27, 1984	Leonard	358/120	
4,450,481	May 22, 1984	Dickinson	358/114	
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4,468,701	August 28, 1984	Burcher et al.	358/181	
4,471,352	September 11, 1984	Soulliard et al.	340/825.44	
4,473,068	September 25, 1984	Oh	128/92D	
4,475,123	October 2, 1984	Dumbauld et al.	358/114	
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4,484,218	November 20, 1984	Boland et al.	358/86	
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4,531,020	July 23, 1985	Wechselberger et al.	178/22.08	
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4,540,849	September 10, 1985	Oliver	179/2 AM	
4,543,616	September 24, 1985	Brooks	358/335	
4,547,804	October 15, 1985	Greenberg	358/142	
4,554,584	November 19, 1985	Elam et al.	358/165	
4,558,464	December 10, 1985	O'Brien, Jr.	455/4	
4,563,702	January 7, 1986	Heller et al.	358/119	
4,566,030	January 21, 1986	Nickerson et al.	358/84	
4,570,930	February 18, 1986	Matheson	273/1 E	
4,578,536	March 25, 1986	Oliver et al.	179/2 AM	
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4,600,918	July 15, 1986	Belisomi et al.	340/711	
4,600,921	July 15, 1986	Thomas	340/825.31	
4,605,964	August 12, 1986	Chard	358/147	
4,611,227	September 9, 1986	Brockhurst et al.	358/147	
4,613,901	September 23, 1986	Gilhousen et al.	358/122	
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4,623,920	November 18, 1986	Dufresne et al.	358/122	
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4,633,297	December 30, 1986	Skertos et al.	358/22	
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4,639,779	January 27, 1987	Greenberg	358/142	
4,646,145	February 24, 1987	Percy et al.	358/84	
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4,658,290	April 14, 1987	McKenna	358/84	
4,677,685	June 30, 1987	Kurusu	455/4	
4,694,490	September 15, 1987	Harvey et al.	380/20	
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4,751,732	June 14, 1988	Kamitake	380/20	
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	4,947,302	August 7, 1990	Callahan	362/233	
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EXAMINER	/Brian Le/	DATE CONSIDERED
		07/19/2010
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).		

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